

METHOD FOR RAPID SCREENING OF EMISSION-
MIX USING A COMBINATORIAL CHEMISTRY
APPROACH

ABSTRACT

A method of making an electron emissive material using combinatorial chemistry techniques is provided. The method includes providing a plurality of pixels of the electron emissive material, each pixel having at least one different characteristic from any other one of the plurality of pixels, and measuring at least one property of each pixel. The measurement may include a measurement of the electron emissive material work function using a Kelvin probe or other work function measurement systems.

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